CLAIMS

What is claimed is:

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Ayehicle lift comprising:

- a) a pair of spaced-apart ramps;
- b) at least two cross members attached to and supporting the pair of spaced-apart ramps, each of the at least two cross members further having at least two opposed end blocks and at least one pulley attached to each end block;
- c) four spaced-apart U-shaped columns, each of the U-shaped columns having a base, a top cap, located opposite the base, and a cross member receiver slot wherein the end blocks on the cross members are slidingly received in the slot;
- d) a hydraulic cylinder device; and,
- e) a plurality of cables, each cable fixed at one end to the top cap of one of the U-shaped columns and the opposite end to the hydraulic cylinder, so that when the hydraulic cylinder is actuated upward and downward movement of the cross members and the spaced-apart ramps occurs.

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2. The vehicle lift of claim 1, further comprising a plurality of spaced-apart locking tabs fixed in at least one of the four spaced-apart U-shaped columns.

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to at least one of the end blocks of the at least two cross members,
adjacent the at least one U-shaped column having a plurality of spacedapart locking tabs fixed therein, the locking mechanism further comprising
a locking latch linked to a mechanical lever whereby actuation of the
mechanical lever causes the locking latch to engage on of the plurality of
spaced apart locking tabs in the U-shaped column, thereby preventing
vertical movement of the cross member within the cross member receiver
slot.

The vehicle lift of claim 2, further comprising a locking mechanism fixed

- 4. The vehicle lift of claim 2, further comprising at least one tire block removably mounted on at least one of the spaced-apart ramps.
- 5. The vehicle lift of claim 2, further comprising at least one drip tray removably mounted between the pair of spaced apart ramps.
 - 6. The vehicle lift of claim 2, further comprising a caster mounted adjacent the base of each of the four spaced-apart U-shaped columns.
 - 7. The vehicle lift of claim 2 further comprising a flexible slotted dust cover mounted over the cross member receiver slot of each of the four spaced-apart U-shaped columns.

8. The vehicle lift of claim 2, further comprising an automatic shut off switch slidably mounted within at least one of the four spaced-apart U-shaped columns, substantially adjacent the cable therein such that when during vertical movement, the end block of the cross member contacts the automatic shut off switch, the vertical movement stops.

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-A vehicle lift, comprising:-

- a) four spaced-apart U-shaped columns;
- b) a pair of ramps;

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- c) at least two cross members supporting the pair of ramps, each of the cross rails having opposing ends slidably received and held within a cross rail receiver slot in one of the four spaced-apart Ushaped columns;
- d) a hydraulic cylinder;

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e) at least one cable having a securing end fastened within one of the four spaced-apart U-shaped columns and further having a pulling end attached to the hydraulic cylinder; and

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wherein the at least one cable is maintained within the U-shaped column and is routed through a pulley on the end of one of the at least two cross rails received within the U-shaped column, such that when operated, the hydraulic cylinder pulls said at least one cable through the pulley thereby raising at least two cross rails and the pair of ramps.

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10. The vehicle lift of claim 9, further comprising a plurality of spaced-apart locking tabs fixed in at least one of the four spaced-apart U-shaped columns.

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- 11. The vehicle lift of claim 9, further comprising a locking mechanism fixed to at least one of the end blocks of the at least two cross members, adjacent the at least one U-shaped column having a plurality of spaced-apart locking tabs fixed therein, the locking mechanism further comprising a locking latch linked to a mechanical lever whereby actuation of the mechanical lever causes the locking latch to engage on of the plurality of spaced apart locking tabs in the U-shaped column, thereby preventing vertical movement of the cross member within the cross member receiver slot.
 - 12. The vehicle lift of claim 9, further comprising at least one tire block removably mounted on at least one of the spaced-apart ramps.
 - 13. The vehicle lift of claim 9, further comprising at least one drip tray removably mounted between the pair of spaced apart ramps.
 - 14. The vehicle lift of claim 9, further comprising a caster mounted adjacent the base of each of the four spaced-apart U-shaped columns.
- The vehicle lift of claim 9 further comprising a flexible slotted dust cover mounted over the cross member receiver slot of each of the four spaced-apart U-shaped columns.

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The vehicle lift of claim 10, further comprising an automatic shut off

switch slidably mounted within at least one of the four spaced-apart U-

shaped columns, substantially adjacent the cable therein such that when

automatic shut off switch, the vertical movement stops.

during vertical movement, the end block of the cross member contacts the

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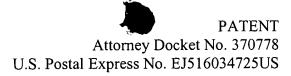
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1 Avehicle lift, comprising:

- f) a plurality of spaced-apart columns;
- g) at least one ramp;
- h) at least two cross rails supporting the at least one ramp, said at least two cross rails secured within a cross rail receiver slot in the plurality of spaced apart;
- i) a lifting mechanism;
- j) at least one cable having a securing end fastened substantially in the center of one of the plurality of spaced apart columns and said at least one cable attached to the lifting mechanism; and wherein actuation of the lifting mechanism causes said at least one ramp to move vertically.
- 18. The vehicle lift of claim 17 wherein said plurality of columns are U-shaped.
- 19. The vehicle lift of claim 17 wherein each of said plurality of columns further comprises, a top cap having a hole therethrough for receiving and securing said at least one cable, a base, and a receiver slot extending substantially from said top cap to said base.

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20. The vehicle lift of claim 18, further comprising a locking mechanism fixed inside one of the plurality of U-shaped columns, said locking mechanism further comprising a plurality of spaced-apart locking tabs, a locking latch linked to a mechanical lever whereby actuation of the mechanical lever causes the locking latch to engage on any one of the plurality of spaced apart locking tabs.